

FORM PTO-1390 (Modified) U.S. PATENT AND TRADEMARK OFFICE; U.S. DEPARTMENT OF COMMERCE
(REV. 07-2004)

ATTORNEY'S DOCKET NUMBER

TRANSMITTAL LETTER TO THE UNITED STATES
DESIGNATED/ELECTED OFFICE (DO/EO/US)
CONCERNING A SUBMISSION UNDER 35 U.S.C. 371

2002JP311

U.S. APPLICATION NO. (If known, see 37 CFR 1.5)

NOT ASSIGNED **10/519242**

INTERNATIONAL APPLICATION NO.

PCT/JP03/08087

INTERNATIONAL FILING DATE

June 26, 2003

PRIORITY DATE CLAIMED

July 4, 2002

TITLE OF INVENTION

COMPOSITION FOR ANTIREFLECTION COATING AND METHOD FOR FORMING PATTERN

APPLICANT(S) FOR DO/EO/US

Yasushi AKIYAMA, Yusuke TAKANO

Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:

1. ☒ This is a **FIRST** submission of items concerning a submission under 35 U.S.C. 371.
2. ☐ This is a **SECOND** or **SUBSEQUENT** submission of items concerning a submission under 35 U.S.C. 371.
3. ☒ This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (24) indicated below.
4. ☒ The US has been elected (Article 31).
5. ☒ A copy of the International Application as filed (35 U.S.C. 371 (c) (2))
 - a. ☐ is attached hereto (required only if not communicated by the International Bureau).
 - b. ☒ has been communicated by the International Bureau.
 - c. ☐ is not required, as the application was filed in the United States Receiving Office (RO/US).
6. ☒ An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).
 - a. ☒ is attached hereto.
 - b. ☐ has been previously submitted under 35 U.S.C. 154(d)(4).
7. ☐ Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371 (c)(3))
 - a. ☐ are attached hereto (required only if not communicated by the International Bureau).
 - b. ☐ have been communicated by the International Bureau.
 - c. ☐ have not been made; however, the time limit for making such amendments has NOT expired.
 - d. ☐ have not been made and will not be made.
8. ☐ An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).
9. ☒ An oath or declaration of the inventor(s) (35 U.S.C. 371 (c)(4)).
10. ☐ An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371 (c)(5)).
11. ☐ A copy of the International Preliminary Examination Report (PCT/IPEA/409).
12. ☒ A copy of the International Search Report (PCT/ISA/210).

Items 13 to 23 below concern document(s) or information included:

13. ☐ An Information Disclosure Statement under 37 CFR 1.97 and 1.98.
14. ☐ An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.
15. ☒ A **FIRST** preliminary amendment.
16. ☐ A **SECOND** or **SUBSEQUENT** preliminary amendment.
17. ☐ A substitute specification.
18. ☐ A power of attorney and/or change of address letter.
19. ☐ A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821 - 1.825.
20. ☐ A second copy of the published International Application under 35 U.S.C. 154(d)(4).
21. ☐ A second copy of the English language translation of the International Application under 35 U.S.C. 154(d)(4).
22. ☒ Express Mail Label No. EV 540353282 US
23. ☒ Other items or information:

Form PCT/IB/301

WO 2004/006023 A1

Form PCT/IB/304

Form PCT/IB/308

CERTIFICATE OF MAILING BY "EXPRESS MAIL" (37 CFR 1.10)

Applicant(s): Yasushi AKIYAMA, Yusuke TAKANO

Docket No.

2002JP311

Application No.
NOT ASSIGNED

Filing Date
December 22, 2004

Examiner
NOT ASSIGNED

Customer No.
26,289

Group Art Unit
NOT ASSIGNED

Invention: COMPOSITION FOR ANTIREFLECTION COATING AND METHOD FOR FORMING PATTERN

I hereby certify that the following correspondence:

Form PCT/IB/301 for PCT/JP03/08087 - 2 Pages

(Identify type of correspondence)

is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on

December 22, 2004

(Date)

MARIA T. SANCHEZ

(Typed or Printed Name of Person Mailing Correspondence)

(Signature of Person Mailing Correspondence)

EV 540353282 US

("Express Mail" Mailing Label Number)

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I hereby certify that the following correspondence:

International Search Report (Form PCT/IB/210) for PCT/JP03/08087 - 3 Pages

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December 22, 2004*(Date)*MARIA T. SANCHEZ*(Typed or Printed Name of Person Mailing Correspondence)*
*(Signature of Person Mailing Correspondence)*EV 540353282 US*("Express Mail" Mailing Label Number)***Note: Each paper must have its own certificate of mailing.**

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DT15 Rec'd EX-100 22 DEC 2004

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Invention: COMPOSITION FOR ANTIREFLECTION COATING AND METHOD FOR FORMING PATTERN

I hereby certify that the following correspondence:

Patent Application - 26 Pages

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Transmittal Letter - 2 Pages

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DT15 Rec'd PCT/PTO 22 DEC 2004

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I hereby certify that the following correspondence:

WO 2004/006023 A1 - 1 Page

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~~DTIC~~ ~~UNCLASSIFIED~~ ~~PC7/PTC~~ ~~22 DEC 2004~~

Docket No.

2002JP311

Group Art Unit
NOT ASSIGNED

P06A/REV03

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Docket No.

Applicant(s): Yasushi AKIYAMA, Yusuke TAKANO

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| Application No. NOT ASSIGNED | Filing Date December 22, 2004 | Examiner NOT ASSIGNED | Customer No. 26,289 | Group Art Unit NOT ASSIGNED |
|--|---|---------------------------------|-------------------------------|---------------------------------------|

Invention: **COMPOSITION FOR ANTIREFLECTION COATING AND METHOD FOR FORMING PATTERN**

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Form PCT/IB/304 for PCT/JP03/08087 - 1 Page*(Identify type of correspondence)*

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| Application No. NOT ASSIGNED | Filing Date December 22, 2004 | Examiner NOT ASSIGNED | Customer No. 26,289 | Group Art Unit NOT ASSIGNED |

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Declaration For Utility Or Design Patent Application - 2 Pages

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